

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	09/990,964
Filing Date	November 21, 2001
First Named Inventor	Chraplyvy
Art Unit	2613
Examiner Name	Shi K. Li
Attorney Docket Number	Chraplyvy 28-16-5-3-1-7 (LCNT/124225)

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US- 4,406,516	09-1983	Hasegawa, Akira	
		US- 4,881,790	11-1989	Mollenauer, Linn F.	
		US- 6,081,355	06-2000	Sharma et al.	
		US- 6,072,615	06-2000	Mamyshev, Pavel V.	
		US- 6,104,515	08-2000	Cao, Xiang-Dong	
		US- 6,097,525	08-2000	Ono et al.	
		US- 2002/0003641	01-2002	Hall et al.	
		US- 2002/0021464	02-2002	Way, David G.	
		US- 6,391,022	05-2002	Furumoto et al.	
		US- 6,459,518	10-2002	Suzuki et al.	
		US- 6,496,297	12-2002	Frankel et al.	
		US- 2003/0002121	01-2003	Miyamoto et al.	
		US- 6,522,439 B2	02-2003	Price et al.	
		US- 6,587,239	07-2003	Hung, Henry	
		US- 6,650,846 B1	11-2003	Ito, Toshiharu	
		US- 6,819,872	11-2004	Farries et al.	
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

Examiner
Signature

/Shi K. Li/

Date
Considered

07/14/2008

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /SK/

Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	09/990,964
		Filing Date	November 21, 2001
		First Named Inventor	Chraplyvy
		Art Unit	2613
		Examiner Name	Shi K. Li
		Attorney Docket Number	Chraplyvy 28-16-5-3-1-7 (LCNT/124225)
Sheet	2	of	2

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		M. Rhode et al. "Robustness of DPSK Direct Detection Transmission Format in Standard fibre WDM Systems," Electronics Letters, Vol. 36, No. 17, August 17, 2000, pages 1483-1484.	
		S. G. Evangelides Jr., et al., "Polarization Multiplexing With Solitons," IEEE J. of Lightwave Technology, Vol. 10, No. 1, January 1992, pages 28-35.	
		D. Marcuse, et al., "Application of the Manakov-PMD Equation to Studies of Signal Propagation in Optical Fibers with Randomly Varying Birefringence," IEEE J. of Lightwave Technology, Vol. 15, No. 9, September 1997, pages 1735-1746.	
		B. C. Collings, et al., "Nonlinear Polarization Evolution Induced by Cross-Phase Modulation and Its Impact on Transmission Systems," IEEE Photonics Technology Letters, Vol. 12, No. 11, November 2000, pages 1582-1584.	
		L. F. Mollenauer, et al., "Solitons in High Bit-Rate, Long-Distance Transmission," Optical Fiber Telecommunications, Vol. 111A, 1997, pages 373-460.	

Examiner Signature	/Shi K. Li/	Date Considered	07/14/2008
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